

New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

South Jersey Urban Commuting Corridor

95030

LOCATION/DESCRIPTION

Advanced Traffic Management Systems (ATMS)/Advanced Traffic Information System (ATIS) including multi-modal components

A study will be conducted for a freeway management and information system to complement the arterial system in South Jersey. The system will cover the key freeway links, including Routes 42, 55, 76, 295, and 676. Components could include CCTV, HAR VMS, detection technology, and expansion of smart traveler information system.

SPONSOR: NJDOT

COUNTY: Camden Gloucester Burlington

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	FA	2003

West Deptford Bicycle Trail

98534

3443

LOCATION/DESCRIPTION

Bicycle trails and riverside improvements

This project will provide for the construction of bicycle trails and riverside improvements.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$700,000 for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$718,434.

SPONSOR: Local Lead

COUNTY: Gloucester

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	LFSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

42	Fries Mill Road to Atlantic City Expressway, concept development	01343
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LOCATION/DESCRIPTION

This study will identify capacity and operational problems as well as physical deficiencies. This study will also develop a range of conceptual improvements to address these problems and deficiencies.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 4.92 - 6.40

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	CD	2003

42	Maxine Avenue, Drainage	98397
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LOCATION/DESCRIPTION

West Lake Avenue to Marsha Avenue, proposed drainage improvements

The area of concern for this project is at the intersection of Route 42 and Maxine Avenue and its low point. This area floods at least ten times per year, affecting traffic on the roadway as well as adjacent businesses. The proposed project would provide for reconstruction and upgrades to the existing drainage system including new inlets and pipes as well as the replacement of existing culverts. The open channel will be regraded to provide stability to the roadway.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 0.60

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	FSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
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44 Little Mantua Creek, drainage (AKA 96003
West Deptford Twp. Drainage)

LOCATION/DESCRIPTION

Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway.

SPONSOR: NJDOT
COUNTY: Gloucester
MILEPOSTS: 7.80
STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	FA	2002
DVRPC	FA	2003

45 CR 538 Swedesboro-Franklinville Road 97050

LOCATION/DESCRIPTION

Route 45 and CR 538, proposed intersection improvements

A study will be conducted for proposed intersection improvements and signalization.

SPONSOR: NJDOT
COUNTY: Gloucester
MILEPOSTS: 15.60
STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

47	Chapel Heights Avenue/Holly Avenue (Site 3)	232E	3447
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LOCATION/DESCRIPTION

Intersection at Chapel Heights Avenue and East Holly Avenue, proposed improvements; Bridge over Mantua Creek, rehabilitation

This project will provide for intersection improvements at Route 47 and Chapel Heights Avenue and Route 47 and East Holly Avenue. Route 47 will have a 12-foot through lane 10-foot shoulder, and 12-foot left-turn lane in each direction of travel. A 4-foot concrete median is proposed to provide physical separation of traffic lanes as well as to control access. The Route 47 structure over Mantua Creek will be replaced and widened to accommodate a 6-foot sidewalk on both sides of the structure. The Holly Avenue structure will be rehabilitated and widened by 15 feet. Intersection improvements include a new signal at Route 47 and Holly Avenue along with provision of auxiliary left turn lanes at Holly Avenue and Chapel Heights Avenue.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 64.70 - 65.40

STRUCTURE NO.: 0813150 0805J12

MPO	Phase	Year
DVRPC	FSD	2002

47 41	Egg Harbor Road (Site 4)	232F	
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LOCATION/DESCRIPTION

Intersection at Route 41/Route 47/Egg Harbor Road, Blackwood-Barnsboro/Sewell Road, proposed improvements

A planning study will be conducted to address operational improvements at this location

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 67.70 - 68.30

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

47	Sidewalks, Deptford Twp.	98312
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LOCATION/DESCRIPTION

Route 41 to I-295, proposed sidewalk construction

Proposed construction of missing sidewalks in Deptford Township will provide for a safe means of travel for pedestrians.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 68.15 - 73.80

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	FA	2003

55 Fwy	Deptford Center Road	9332 3446
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LOCATION/DESCRIPTION

Interchange at Deptford Center Road, proposed operational improvements

This project will address identified congestion and circulation problems in the vicinity of the Deptford Center Road interchange.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 58.80 - 58.90

STRUCTURE NO.: 0832150

MPO	Phase	Year
DVRPC	FA	2002
DVRPC	FSD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

77 CR 538	Swedesboro-Hardingville Road	97049
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LOCATION/DESCRIPTION

Route 77 and CR 538, proposed intersection improvements

A planning study will be conducted to address operational improvements at this location

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 18.65

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	FA	2003

130	Raccoon Creek Bridge	98344 98344
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LOCATION/DESCRIPTION

Bridge over Raccoon Creek, proposed rehabilitation or replacement

This project will provide for the proposed rehabilitation or replacement of the existing structure.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 11.80

STRUCTURE NO.: 0817151

MPO	Phase	Year
DVRPC	FA	2002
DVRPC	FSD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

295	Gloucester/Camden Rehabilitation	00372	00372
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LOCATION/DESCRIPTION

Vicinity of Tomlin Station Road to Berlin-Haddonfield Road, proposed rehabilitation/reconstruction

This project will address the proposed rehabilitation/reconstruction of I-295.

SPONSOR: NJDOT

COUNTY: Gloucester Camden

MILEPOSTS: 15.3 - 32.4

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	FA	2002
DVRPC	FSD	2003

322	Corridor Improvements (PE), Commodore Barry Bridge to Route 55	97112	3421
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LOCATION/DESCRIPTION

Commodore Barry Bridge to east of Route 55, as well as local roadways, corridor study

Gloucester County and the Delaware Valley Regional Planning Commission (DVRPC) have been working with the municipalities in the corridor between the Commodore Barry Bridge and the vicinity of Route 55 to identify travel problems and suggest potential solutions. This study will define specific improvements and initiate preliminary engineering for selected locations within the corridor identified through earlier coordination and evaluation efforts.

SPONSOR: NJDOT

COUNTY: Gloucester

MILEPOSTS: 0 - 15.5

STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	FA	2002
DVRPC	FSD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

322	Harrison Township, Drainage	01340
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LOCATION/DESCRIPTION

This project will provide for proposed drainage improvements in the vicinity of an unnamed tributary to Raccoon Creek and Route 45. An undersized pipe system is causing flooding as well as erosion of the downstream channel. The sanitary pump station in the vicinity is flooding with evidence of raw sewage being discharged into the stream.

SPONSOR: NJDOT
COUNTY: Gloucester
MILEPOSTS: 10.70
STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	FA	2002
DVRPC	FSD	2003

322	Route 55 to Fries Mill Road, Concept Development	01351 01351
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LOCATION/DESCRIPTION

A concept development study will be conducted to address safety, operational and congestion problems along this section.

SPONSOR: NJDOT
COUNTY: Gloucester
MILEPOSTS: 15.20 - 21.20
STRUCTURE NO.: N/A

MPO	Phase	Year
DVRPC	CD	2002
DVRPC	CD	2003